ECS Configuration Change Request

CCR No. 98-0448	**Logged Date** 04-09-98	**Rev.** -	**Request Type** CCR
Priority Routine ☐ Urgent ☐ Emergency ☒		**Affected Release** B	**Change Class** IN

Title (description)
Sybase Open Database Configuration Parameter Increase on "Illiad" mini-DAAC platform

Documents Affected	**Source Nos** (RID, NCR, Action Item, GSFC CCR, etc.) **or Tech Reference**
N/A	N/A

RTM Change ☐ **Start New Baseline** ☐

Problem
The default number of Sybase open database configuration parameter is inadequate for multi-mode testing on Sybase ***illiad_srvr*** in the mini-DAAC environment.

Proposed Solution
Request number of Sybase open database configuration parameter be increased on Sybase ***illiad_srvr*** to 30.

Impact Analysis:

Organizations Affected:

	BOO ☐	Contracts ☐	ECS Chief Eng ☐	FOS ☐	M&O ☐
Procurement ☐	QO ☐	Rel. Dev ☒	Rel. A ☐	Rel. C ☐	SCDO Arch. ☐
Science Off ☐	Security ☐	Subcontrct ☐	Sys. Eng ☐	Sys Verf Acpt ☐	

Cost: None ☒ Small ☐ (Not exceeding $100,000) Medium ☐ ($100,000 to $500,000) Large ☐ (Over $500,000)

Schedule: None ☒ Other Need by date: 4/13/98

Additional LOC _____ Man-Months _____

Materials

Originator Michelle Johnson [signature] 4/9/98
c/o Royal White
Signature Date

Office Development Office Manager William Knauss 4/9/98
Signature Date

Disposition Approved ☒ Approved w/Comment ☑ Forward ☐ Disapproved ☐

Comments:
Development Needs to baseline Mini-DAAC Sybase configuration parameters

CCB Chairperson [signature] 4/10/98
Signature Date

CM01OC96 ECS

cm [initials]

ORIGINAL

ECS Configuration Change Request

CCR No. 98-0449	Logged Date 4.9.98	Rev. –	Request Type
Priority Routine [X] Urgent [ ] Emergency [ ]		Affected Release B	Change Class IN

Title (description)
Install Javancss in /tools something.

Documents Affected

Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) **or Tech Reference**
N/A

RTM Change [ ] **Start New Baseline** [ ]

Problem

The ECS Code Count listings on the Web are inaccurate for CLS. Right now, CM is not counting any Java code that CLS has written. We have downloaded a public domain version of a Java code counter and would like this used to count Java code.

This change is prompted by ESDIS' inquiries into why CLS only shows 40K SLOC developed to date when in fact we have more than twice that amount if the Java code was counted. The current code counter does not count Java code so the statistics should be updates with those retrieved from this code counter.

Proposed Solution

Download the copy from http://mats.gmd.de/clemens/java/javancss to a location that can be mounted on the Sun's to /tools/javancss. Edit the shell scripts in that directory to reference the new location of the files.

This would be used in the EDF only. It is not required to be delivered to ECS. It is only a development tool that can be used to capture metrics for Java code.

Either Lynne will work with CM to get this incorporated into the ECS Code Count baseline or Lynne will provide these actuals to ECS management and ESDIS separate from existing mechanism.

NEED BY:

Impact Analysis:

Organizations Affected:

	BOO [ ]	Contracts [ ]	ECS Chief Eng [ ]	FOS [ ]	M&O [ ]
Procurement [ ]	QO [ ]	Rel. Dev [X]	Rel. A [ ]	Rel. C [ ]	SCDO Arch. [ ]
Science Off [ ]	Security [ ]	Subcontrct [ ]	Sys. Eng [ ]	Sys Verf Acpt [X]	

Cost: None [X] Small [ ] (Not exceeding $100,000) Medium [ ] ($100,000 to $500,000) Large [ ] (Over $500,000)

Schedule: None [ ] Other

Additional LOC _____ Man-Months _____

Materials

Originator Lynne Case [signature] 4/9/98
Signature Date

Office Development Office Manager William Knauss 4/9/98
Signature Date

Disposition Approved [ ] Approved w/Comment [ ] Forward [ ] Disapproved [ ]

Comments:

CCB Chairperson _____
Signature Date

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cm cp